

CLAIMS

1. A method of supporting real-time traffic in a mobile radiocommunications system comprising a radio access network and a radio core, in which method the real-time traffic supported in packet mode in the network core is supported in the radio access network by allocating dedicated channels.
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2. A method according to claim 1, in which said dedicated channel allocation is performed on creating a packet flow context (PFC).
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3. A method according to claim 2, in which said packet flow context is created in the radio access network.
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4. A method according to claim 3, in which said packet flow context contains QoS parameters to be offered by the radio access network and negotiated with the network core.
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5. A method according to any one of claims 1 to 4, in which said real-time traffic corresponds to at least one media flow in a multimedia session.
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6. A method according to any one of claims 1 to 5, in which said dedicated channel allocation makes use of an allocation procedure comprising a paging message followed by access to the network.
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7. A method according to any one of claims 1 to 5, in which said dedicated channel allocation makes use of a direct allocation procedure.
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8. A method according to any one of claims 1 to 7, in which:

- a mobile station to which dedicated channels have been allocated in this way transmits information to the network relating to its own identity; and
 - on the basis of said information, the network 5 associates a packet flow context with said mobile station, and where appropriate, dedicated channel reallocation is performed in order to satisfy the quality of service required for the mobile station.
- 10 9. Radio access network equipment for a radio mobile communication system including means for implementing a method according to any one of claims 1 to 8.
- 15 10. Radio core equipment for a mobile radiocommunications system including means for implementing a method according to any one of claims 1 to 8.
- 20 11. A mobile station for a mobile radiocommunications system including means for implementing a method according to any one of claims 1 to 8.